



Baseball Scorekeeping App

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Background/Goal Of Site

- Backgrounds in sports
- Still follow sports heavily
- High School baseball team used scoring softwares to score games
- Wanted to recreate these services for free
- Keep live stats of the game
- Designed for families and friends to be able to watch games



Front End

- Design - HTML, CSS
- Functionality - JavaScript
- Everything in site communicates with functions in JavaScript
- Written in Visual Studio Code



Demo

- <https://baseballstats-ovlbt.mongodbstitch.com/>



Back End

- Database - MongoDB Atlas
- Hosting - MongoDB Realm
- API requests sent to Realm
- Realm queries database, returns result



Project Management

- Github for version control
- Developed frontend, then created database and hosted publicly
- Needed a way to display statistics from database
- Implemented React-Table



Future Improvements

- Develop user friendly interface for spectators
- Calculate ERA, batting average, other more complex stats
- Keep track of team stats
- Improve mobile interface
- Display new stats without refreshing

